

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6586949"	US-PGPUB; USPAT	OR	OFF	2007/04/13 12:40
L2	169	((call near3 button) or button or switch or bell or ring) with ground with ((static near3 discharge) or ESD)	US-PGPUB; USPAT	OR	OFF	2007/04/13 12:41
L3	0	2 same interphone	US-PGPUB; USPAT	OR	OFF	2007/04/13 12:41
S1	546	379/102.01, "102.06"	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:04
S2	428	379/102.01	US-PGPUB; USPAT	OR	OFF	2004/09/24 16:45
S3	151	379/102.06	US-PGPUB; USPAT	OR	OFF	2004/09/24 16:21
S4	3	("5657380"   "5903322"   "6256479").PN.	USPAT	OR	OFF	2004/09/24 16:23
S5	1	"6256479".URPN.	USPAT	OR	OFF	2004/09/24 16:26
S6	3	("5754637"   "5923363"   "6072861").PN.	USPAT	OR	OFF	2004/09/24 16:27
S7	2	("5760823"   "5881233").PN.	USPAT	OR	OFF	2004/09/24 16:29
S8	4	"6072861".URPN.	USPAT	OR	OFF	2004/09/24 16:29
S9	22	"5428388".URPN.	USPAT	OR	OFF	2004/09/24 16:40
S10	8	("4370675"   "4631365"   "4715060"   "4731821"   "4764953"   "4959713"   "5079634"   "5280266").PN.	USPAT	OR	OFF	2004/09/24 16:43
S11	2348	door same video	US-PGPUB; USPAT	OR	OFF	2004/09/24 16:45
S12	8	(door same video) and 379/102.01	US-PGPUB; USPAT	OR	OFF	2004/09/24 16:45
S13	1081	finger\$6 near3 scanner	US-PGPUB; USPAT	OR	OFF	2004/09/27 14:17
S14	0	(finger\$6 near3 scanner) same intercom	US-PGPUB; USPAT	OR	OFF	2004/09/27 14:17
S15	2	(finger\$6 near3 scanner) same bell	US-PGPUB; USPAT	OR	OFF	2004/09/27 14:18
S16	46	(finger\$6 near3 scanner) and "455"/\$	US-PGPUB; USPAT	OR	OFF	2004/09/27 15:34

## EAST Search History

S17	80	("D348445"   "D351144"   "2500017"   "3200701"   "3482498"   "3527535"   "3617120"   "3947128"   "3968476"   "4063226"   "4210899"   "4414684"   "4537484"   "4544267"   "4681435"   "4792226"   "4811414"   "4876726"   "4924085"   "4933976"   "4995086"   "5054090"   "5067162"   "5067749"   "5131038"   "5146102"   "5187747"   "5222152"   "5230025"   "5233404"   "5249370"   "5384621"   "5416573"   "5467403"   "5473144"   "5517528"   "5528355"   "5548394"   "5591949"   "5596454"   "5613014"   "5615277"   "5625448"   "5640422"   "5649128"   "5650842"   "5661451"   "5680205"   "5689529"   "5717777"   "5745684"   "5748766"   "5755748"   "5778089"   "5781647"   "5793218"   "5805777"   "5812067"   "5822445"   "5825474"   "5832244"   "5848231"   "5859420"   "5867802"   "5869822"   "5872834"   "5900993"   "5907627"   "5920384"   "5928347"   "5960100"   "5973731"   "5974162"   "5995014"   "6018739"   "6023522"   "6041372"   "6075876"   "6078265"   "6088585").PN.	USPAT	OR	OFF	2004/09/27 14:24
S18	20	"5867802".URPN.	USPAT	OR	OFF	2004/09/27 14:26
S19	6	"6272562".URPN.	USPAT	OR	OFF	2004/09/27 14:27
S20	4	("5949882"   "6160903"   "6219439"   "6272562").PN.	USPAT	OR	OFF	2004/09/27 14:28
S21	30118	ACU or (access near3 unit)	US-PGPUB; USPAT	OR	OFF	2004/09/27 15:34
S22	847	access adj control adj unit	US-PGPUB; USPAT	OR	OFF	2004/09/27 15:34
S23	56	(access adj control adj unit) and "455"/\$	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:17
S24	11347	ESD or (electrostatic adj discharge or (electro adj static adj discharge))	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:18
S25	577	(ESD or (electrostatic adj discharge or (electro adj static adj discharge))) same finger\$6	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:18

## EAST Search History

S26	84	(ESD or (electrostatic adj discharge or (electro adj static adj discharge))) same fingerprint\$3	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:33
S27	10	biometric same (ESD or (electrostatic adj discharge or (electro adj static adj discharge)))	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:36
S28	1	(release adj static) same fingerprint\$3	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:37
S29	1	(release adj static) same biometric	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:37
S30	314	(static) same (biometric or fingerprint\$3)	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:37
S31	1	(release near3 static) same (biometric or fingerprint\$3)	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:38
S32	1	(release with static) same (biometric or fingerprint\$3)	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:38
S33	4	(release same static) same (biometric or fingerprint\$3)	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:39
S34	3	(static adj electricity) same biometric	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:39
S35	3	(static adj electricity) same biometric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/27 16:40
S36	7471	video adj recorder	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:53
S37	0	(indoor adj unit) same (video adj recorder)	US-PGPUB; USPAT	OR	OFF	2004/09/27 16:53
S38	3	(intercom) same (video adj recorder)	US-PGPUB; USPAT	OR	OFF	2004/09/27 18:05

## EAST Search History

S39	88	("3330955"   "3705986"   "4275385"   "4402090"   "4408543"   "4426738"   "4450319"   "4456793"   "4516221"   "4601064"   "4628541"   "4649385"   "4659048"   "4717913"   "4727600"   "4807222"   "4809257"   "4837568"   "4843606"   "4856046"   "4866704"   "4866758"   "4932050"   "4959874"   "4975926"   "4977618"   "5062151"   "5068916"   "5087982"   "5099346"   "5191461"   "5218356"   "5235258"   "5241410"   "5247380"   "5253095"   "5276680"   "5276703"   "5283819"   "5297144"   "5305132"   "5307297"   "5309351"   "5321542"   "5341374"   "5363229"   "5363425"   "5369686"   "5384652"   "5387993"   "5387994"   "5398280"   "5400246"   "5402469"   "D358380"   "5416627"   "5424859"   "5438937"   "5440559"   "RE35035"   "5455851"   "5457742"   "5461627"   "5463623"   "5479408"   "5493283"   "5508836"   "5515426"   "5526351"   "5539665"   "5548637"   "5550913"   "5564020"   "5564070"   "5566022"   "5568544"   "5596648"   "5600471"   "5602843"   "5606444"   "5617236"   "5627524"   "5640390"   "5646761"   "5681008"   "5742596"   "6173044"   "6199076").PN.	USPAT	OR	OFF	2004/09/27 16:56
S40	3	"6337856".URPN.	USPAT	OR	OFF	2004/09/27 16:57
S41	3400	conductive adj resin	US-PGPUB; USPAT	OR	OFF	2004/09/27 18:05
S42	4	(conductive adj resin) same fingerprint\$3	US-PGPUB; USPAT	OR	OFF	2004/09/27 18:07
S43	22	(conductive adj resin) and fingerprint\$3	US-PGPUB; USPAT	OR	OFF	2004/09/27 18:30
S44	0	intercom same (conductive adj material)	US-PGPUB; USPAT	OR	OFF	2004/09/27 18:30
S45	23	intercom same (conductive)	US-PGPUB; USPAT	OR	OFF	2004/09/27 18:56
S46	0	(conductive adj resin) and 455/4	US-PGPUB; USPAT	OR	OFF	2004/09/27 18:56
S47	19	(conductive adj resin) and "455"/\$	US-PGPUB; USPAT	OR	OFF	2004/09/27 18:57

## EAST Search History

S48	282	fingerprint with lock	US-PGPUB; USPAT	OR	OFF	2006/01/11 13:08
S49	96	fingerprint near3 lock	US-PGPUB; USPAT	OR	OFF	2006/01/11 13:08
S50	4	("4025748"   "4353056"   "4642433"   "5559504").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/11 13:15
S51	8	("4503422"   "4967305"   "5083122"   "5245329"   "6038895"   "6259352"   "6347486"   "6374652").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/11 13:15
S52	12	("6111977").URPN.	USPAT	OR	OFF	2006/01/11 13:23
S53	17	("5552766").URPN.	USPAT	OR	OFF	2006/01/11 13:27
S54	1	door with fingerprint with camera with lock	USPAT	OR	OFF	2006/01/11 13:28
S55	27	door with fingerprint with lock	USPAT	OR	OFF	2006/01/11 13:28
S56	8	("4503422"   "4967305"   "5083122"   "5245329"   "6038895"   "6259352"   "6347486"   "6374652").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/11 13:34
S57	308	fingerprint near3 lock\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 13:34
S58	101	S57 with door	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 14:16
S59	1	2001-281413.NRAN.	DERWENT	OR	OFF	2006/01/11 13:43
S60	7059	intercom	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 14:16
S61	8	fingerprint with door with lock with camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 14:17
S62	41	camera with lock with S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/11 16:47
S63	1	2003-271333.NRAN.	DERWENT	OR	OFF	2006/01/11 14:20
S64	2	((("6721408") or ("6233328"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/11 16:48
S65	5379	portable with image with display\$3	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:04

## EAST Search History

S66	92	S65 same (video near3 phone)	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:06
S67	0	S66 same (door near3 lock\$3)	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:04
S68	0	S66 same lock\$3	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:05
S69	0	S66 same unlock\$3	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:05
S70	539	wireless with door with (lock\$3 or unlock\$3)	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:06
S71	30	S70 with (image or video or picture)	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:09
S72	519	(intercom or intercommunication) with (video or picture or image)	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:10
S73	39243	door with (lock\$3 or unlock\$3)	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:10
S74	24	S73 same S72	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:12
S75	50	home with automation with (lock\$3 or unlock\$3)	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:12
S76	172	(379/159).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/13 09:11
S77	1	("6631179").URPN.	USPAT	OR	OFF	2006/09/13 09:18
S78	30	("5657380").URPN.	USPAT	OR	OFF	2006/09/13 09:20
S79	14	("20020129113"   "20040057567"   "20040086093"   "20040229569"   "20050125083"   "20060078102"   "4715060"   "5657380"   "5774039"   "5905787"   "5966432"   "6049598"   "6233328"   "6721408").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 09:21
S80	3	("6049598").URPN.	USPAT	OR	OFF	2006/09/13 09:25
S81	9	("4355329"   "4524384"   "5657380"   "6049598"   "6069655"   "6233328"   "6256479"   "6466261"   "6624750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 09:26
S82	4	("5966432").URPN.	USPAT	OR	OFF	2006/09/13 09:28
S83	3	("5657380"   "5903322"   "6256479").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 09:32
S84	7	("5903322").URPN.	USPAT	OR	OFF	2006/09/13 09:32
S85	2	("6744463").URPN.	USPAT	OR	OFF	2006/09/13 09:33

## EAST Search History

S86	15	("20010033332"   "5111288"   "5526133"   "5583796"   "5689261"   "5786746"   "5903322"   "6069653"   "6097429"   "6122005"   "6191814"   "6208376"   "6229433"   "6233428"   "6239836").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 09:40
S87	7	(home with automation) same (video near3 intercom)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 09:41
S88	32	("5428388").URPN.	USPAT	OR	OFF	2006/09/13 09:43
S89	3	("4249206"   "5345592"   "5428388").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 09:44
S90	10	("20010041586"   "20020160779"   "20030092453"   "20030176197"   "5428388"   "5930719"   "6192257"   "6433683"   "6476858"   "6633231").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 09:44
S91	4	("6633231").URPN.	USPAT	OR	OFF	2006/09/13 09:51
S92	9	("4737847"   "4951147"   "5396269"   "5414444"   "5521634"   "5712679"   "5726660"   "5910815"   "6278884").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 09:52
S93	6	("4524384"   "4843461"   "5428388"   "5726430"   "6411694"   "6429893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 10:00
S94	5	("6429893").URPN.	USPAT	OR	OFF	2006/09/13 10:04
S95	8	("4370675"   "5408217"   "5907352"   "5995139"   "6097429"   "6313872"   "6429893"   "6476858").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 11:08
S96	0	((finger near3 print) or biometric) with scanner) same (electric near3 discharge)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 11:09
S97	1625	((finger near3 print) or biometric) with scanner)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 11:09
S98	505	(340/5.8).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/13 11:09
S99	18	S98 and S97	US-PGPUB; USPAT	OR	OFF	2006/09/13 11:10
S100	786964	S97 same unlock\$3 or lock\$3	US-PGPUB; USPAT	OR	OFF	2006/09/13 11:11
S101	82	S97 same (unlock\$3 or lock\$3)	US-PGPUB; USPAT	OR	OFF	2006/09/13 11:14

## EAST Search History

S10 2	0	S101 same (electric near3 discharge)	US-PGPUB; USPAT	OR	OFF	2006/09/13 11:14
S10 3	0	S97 same (electric near3 discharge)	US-PGPUB; USPAT	OR	OFF	2006/09/13 11:14
S10 4	2	S97 same (discharge)	US-PGPUB; USPAT	OR	OFF	2006/09/13 11:14
S10 5	0	S97 same (prevent\$3 with static)	US-PGPUB; USPAT	OR	OFF	2006/09/13 11:15
S10 6	5	S97 same (static)	US-PGPUB; USPAT	OR	OFF	2006/09/13 11:15